

Tuesday, November 9, 1999

Discovery ready for launch on STS-103



▲ **Shuttle Update:** Orbiter Discovery was mated to the external tank and solid rocket boosters stack in VAB high bay 1 Friday, Nov. 5. At press time, the Shuttle is expected to be rolled out to launch Pad 39B this week in preparation for mission STS-103. The 10-day mission is scheduled to launch in early December.

▲ **Payload Update: The Hubble Servicing Mission** cargo was transferred to the launch pad yesterday. Installation into Discovery's payload bay is slated for Nov. 12. This mission, STS-103, is designed to replace aging parts on the nine-year-old observatory and to upgrade some of its functioning systems. During the flight, the astronaut crew will replace all six of Hubble's gyroscopes, a fine guidance sensor, the observatory's main computer, and other equipment.

◆ **The following roads** will be closed through May 8, 2000, for pedestrian and motor traffic in support of the VAB **Safe Haven** project:



Hubble servicing cargo transferred to pad

- ◆ Utility Road – south of the OPF Pumphouse (K6-895) to Tow-way Road.
- ◆ Tow-way Road – from OPF 3 to OPF 1 and 2.

Tow-way Road will still be available for Orbiter movement, and foot traffic between OPF 1 and 2 to OPF 3. Foot traffic along Utility Road is prohibited due to the demolition and realignment of this roadway. All employees are reminded to obey all traffic and pedestrian signs. For more information, please contact: Nazario Escobar (FF-D1-A) at 867-3344.

◆ **Did You Know? Thursday, Nov. 11, is Veterans Day, a federal holiday.** An act was approved May 13, 1938, making the 11th of November in each year a legal holiday – a day to be dedicated to the cause of world peace and to be celebrated and known as 'Armistice Day.' It was a day primarily set aside to honor veterans of World War I, but in 1954, after World War II had required the greatest mobilization of soldiers, sailors, marines and airmen in the Nation's history, and after American forces had fought aggression in Korea, the 83rd Congress, at the urging of the veterans service organizations, amended the Act of 1938 by striking out the word "Armistice" and inserting in its place the word "Veterans." With the approval of this legislation (Public Law 380) on June 1, 1954, Nov. 11 became a day to honor American veterans of all wars.

KSC Countdown is published every Tuesday & Thursday.

Deadlines: 10 a.m. the day before. Send information, comments or questions to:

E-mail – Anita.Barrett-1@ksc.nasa.gov ◆ Mail Code – IDI-011 ◆ Telephone – 867-2815
Countdown on the Internet -- <http://www-pao.ksc.nasa.gov/kscpao/ksccount/1999/1999.htm>